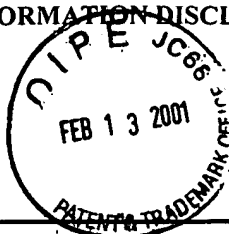



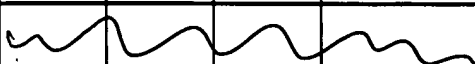

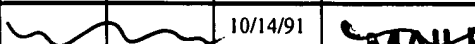
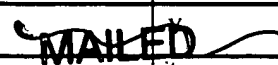




FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT 				ATTORNEY DOCKET NO.: CTX-061 (1545/109) APPLICANT(S): Hayton et al. SERIAL NO.: 09/704,896 FILING DATE: November 2, 2000 GROUP: 2176					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	AA	5,838,916	11/17/98	Domenikos et al.	395	200.49	3/14/97		
	AB	5,838,910	11/17/98	Domenikos et al.	395	200.33	3/14/96		
	AC	5,838,906	11/17/98	Doyle et al.	395	200.32	10/17/94		
	AD	5,754,830	5/19/98	Butts et al.	395	500	4/1/96		
	AE	5,737,622	4/7/98	Rogers et al.	713	324	9/22/93		
	AF	5,737,592	4/7/98	Nguyen et al.	395	604	6/19/95		
	AG	5,710,918	1/20/98	Lagarde et al.	395	610	6/7/95		
	AH	5,701,451	12/23/97	Rogers et al.	395	600	6/7/95		
	AI	5,657,390	8/12/97	Elgamal et al.	380	49	8/25/95		
	AJ	5,623,656	4/22/97	Lyons	395	610	12/15/94		
	AK	5,572,643	11/5/96	Judson	395	793	10/19/95		
	AL	5,537,546	7/16/96	Sauter	395	200.01	10/23/95		
	AM	5,530,852	6/25/96	Meske, Jr. et al.	395	600	12/20/94		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	BA	AU-A-53031/98	8/27/98	PCT					Y
	BB	0 483 576 A2	5/6/92	PCT			10/14/91		

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OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	CA	Mitchell, David C. "Leveraging Your Visual C++, Experience on the Internet with Thin Client Technology." [retrieved on 7/26/99] retrieved from the Internet: <URL: http://www.microsoft.com >. pp. 1-16.
	CB	"The Animator Applet." [retrieved on 6/1/99]
	CC	Tessier, Tom. "Using JavaScript to Create Interactive Web Pages." <i>Dr. Dobb's Journal</i> , (March 1996), pp. 84, 86-89, 96-97.
	CD	Singleton, Andrew. "Wired on the Web." pp. 77-78, 80.
	CE	Davis, Philip. "An Interactive Hypermedia Map Viewer." <i>DATABASE</i> , (April 1995), pp. 65-67.
	CF	Chu, Josey et al. "Creating a hypertext markup language document for an information server." <i>Behavior Research Methods, Instruments & Computers</i> , (1995), pp. 200-205.
	CG	Putz, Steve. "Interactive information services using World-Wide Web hypertext." <i>Computer Networks and ISDN Systems</i> , (1994), pp. 273-280.
	CH	Droms, R. "Dynamic Host Configuration Protocol." (October 1993), pp. 1-39.
	CI	van Hoff, Arthur. "Java and Internet Programming." pp. 56, 58-59, 101-102.
EXAMINER	DATE CONSIDERED	

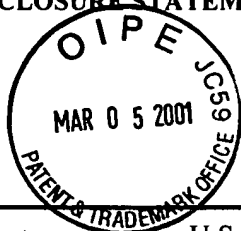
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FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT



ATTORNEY DOCKET NO.: CTX-061 (1545/109)

APPLICANT(S): Hayton et al.

SERIAL NO.: 09/704,896

FILING DATE: November 2, 2000

GROUP: 2176

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AX	AN	6,161,126	12/12/00	Wies et al.	709	203	2/2/01
	AO	6,012,087	1/4/00	Freivald et al.	709	218	5/20/98
	AP	5,983,268	11/9/99	Freivald et al.	709	218	5/23/97
	AQ	5,978,848	11/2/99	Maddalozzo, Jr. et al.	709	227	3/14/97
✓	AR	5,877,757	3/2/99	Baldwin et al.	345	336	5/23/97

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

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OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER

DATE CONSIDERED

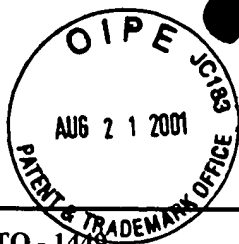
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SHEET 1 OF 1

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FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-061 (1545/109)

APPLICANT(S): Hayton et al.

SERIAL NO.: 09/704,896

FILING DATE: November 2, 2001 GROUP: 217

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	09/704,904		Hayton et al.	<i>[initials]</i>	<i>[initials]</i>	11/2/01
	09/704,948		Hayton et al.	<i>[initials]</i>	<i>[initials]</i>	11/2/01
	09/705,170		Hayton et al.	<i>[initials]</i>	<i>[initials]</i>	11/2/01
	09/704,857		Hayton et al.	<i>[initials]</i>	<i>[initials]</i>	11/2/01
	09/704,897		Hayton et al.	<i>[initials]</i>	<i>[initials]</i>	11/2/01

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

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OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

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DATE CONSIDERED

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SHEET 1 OF 1

THIRD SUPPLEMENTAL FORM PTO - 1449

ATTORNEY DOCKET NO.: CTX-061 (1545/109)

APPLICANTS: Hayton et al.

APPLICATION NO.: 09/704,896

FILING DATE: November 2, 2000

GROUP: 2176

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AX	5,859,971	01/12/99	Bittinger et al.	395	200.33	02/15/96
<i>[initials]</i>	AY	5,946,697	08/31/99	Shen	707	104	04/22/97

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<i>[initials]</i>	BC	99/59087	11/18/99	WO	G06F	17/30	03/26/99	N	Y
<i>[initials]</i>	BD	1016987A2	07/05/00	EP	G06F	17/30	12/23/99	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
<i>[initials]</i>	CJ	Challenger J. et al., "A Publishing System for Efficiently Creating Dynamic Web Content", IEEE INFOCOM 2000, pgs. 844-853							
<i>[initials]</i>	CK	Liu H. et al., "Model and Research Issues for Refreshing a Very Large Website", Web Information Systems Engineering, 2000, pgs. 291-295							
<i>[initials]</i>	CL	Sneed H.M. et al., "A Case Study in Software Wrapping", Proceedings of the International Conference on Software Maintenance, ICSM 1998, pgs. 86-93							
<i>[initials]</i>	CM	International Searching Authority, "International Search Report", PCT Application No. PCT/US01/45272, mailed on April 4, 2003, 5 pgs.							

EXAMINER

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FOURTH SUPPLEMENTAL FORM PTO - 1449

ATTORNEY DOCKET NO.: CTX-061 (1545/109)

APPLICANTS: Hayton et al.

APPLICATION NO.: 09/704,896

FILING DATE: November 2, 2000

GROUP: 2176

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DX</i>	A1	6,112,242	8/2000	Jois et al.	709	225	
	A2	2002/0004813	1/2002	Agrawal et al.	709	201	
	A3	2002/0007376	1/2002	Popp et al.	707	513	
	A4	2002/0049788	4/2002	Lipkin et al.	707	513	
	A5	2002/0059327	5/2002	Starkey	707	203	
	A6	2002/0065851	5/2002	Watson et al.	707	513	
	A7	2002/0099738	7/2002	Grant	707	513	
<i>↓</i>	A8	2003/0079120	4/2003	Hearn et al.	713	150	

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OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
<i>DX</i>	CN	Steelman, Mary J., Office Action, U.S. Patent Application No. 09/704,948, p. 1-13.							
<i>DX</i>	CO	Berberich, Mitchel and Bamberger, Stefan, "Building Web-based Knowledge Clusters", p. 1-4, IEEE, 26 June 1998, retrieved from IEEE database 11/17/2003.							
<i>DX</i>	CP	Goschka, Karl M., Riedling, Eveline, "Development of an Object Oriented Framework for Design and Implementation of Database Powered Distributed Web Applications with the DEMETER Project as a Real-Life Example," p. 132-137, IEEE, 1997 retrieved 11/17/03.							
<i>DX</i>	CQ	McIlhagga, Malcom, Light, Ann and Wakeman, Ian, "Towards a Design Methodology for Adaptive Applications", p. 133-144, 1998, ACM Portal Database, retrieved 11/17/2003.							
EXAMINER	<i>[Signature]</i>				DATE CONSIDERED <i>2/4/04</i>				